

# Product datasheet for RR215877

### Psors1c2 (NM\_001166016) Rat Tagged ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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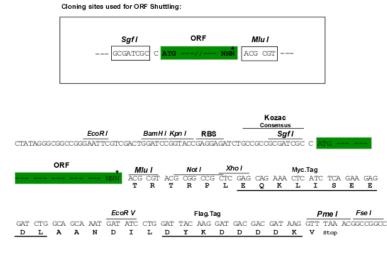
Product Type:	Expression Plasmids
Product Name:	Psors1c2 (NM_001166016) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Psors1c2
Synonyms:	Pcg; Spr1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	<pre>&gt;RR215877 representing NM_001166016 Red=Cloning site Blue=ORF Green=Tags(s)</pre>
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGATGCTCAATTGGAAGCTGCTCGGCCTGCTGGTCCTTTGCCTATTTGCAGGAGGCATCTCAGGCAGTG ACGACCCCTCTCCCAAATCCACAGACACCCCAAGAAGAGAACTCCCCACCATTGCCTCTGGGACCCCCAAT CCCTGGTGATCCCTGGCCAGGGGCACCTCCTCTGTTTGATGAGCCTCCTCCTCCAGGCTCCAACCGTCCC TGGAGAGATCTTCCTGACAGTGGTGCCTGGCCCCCTAAGCCCCCGAGCACTGATCCCCCTAAACCTCCTC TGCCCGATGATCCCTGGCCAGCAGGGACCCAGCCCCCAGAAAATCCCTGGCCTCCTGCCCCTGAGATGGA CAGTGAATCTCAGGAGGAGCCAGACCTTGACCCACCCCGGGAAGAGTATAGA
	ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAG <b>GTTTAA</b>
Protein Sequence:	>RR215877 representing NM_001166016 <mark>Red</mark> =Cloning site Green=Tags(s)
	MMLNWKLLGLLVLCLFAGGISGSDDPSPKSTDTQEENSPPLPLGPPIPGDPWPGAPPLFDEPPPPGSNRP WRDLPDSGAWPPKPPSTDPPKPPLPDDPWPAGTQPPENPWPPAPEMDSESQEEPDLDPPREEYR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Restriction Sites:	Sgfl-Mlul



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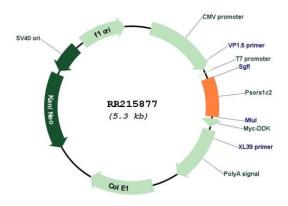


#### **Cloning Scheme:**



\* The last codon before the Stop codon of the ORF

#### **Plasmid Map:**



## ACCN: NM\_001166016

**ORF Size:** 

**OTI Disclaimer:** 

402 bp

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>

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Sors1c2 (NM_001166016) Rat Tagged ORF Clone – RR215877	
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
RefSeq:	<u>NM 001166016.1, NP 001159488.1</u>
RefSeq Size:	405 bp
RefSeq ORF:	405 bp
Locus ID:	686254
Cytogenetics:	20p12
MW:	14.5 kDa

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